

Stability of an Anisotropic Circular Cylindrical
Shell Under Compression and Internal Pressure,
by V. V. Kubanov. 11 pp.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Aviatsionnaya Tekhnika, No 1, 1967,
pp 37-44.

ALR/MTD/ML-24-210-68

sci/physics
may 69

381,160

Some Problems of the Structural Strength of
Aircraft, by I. F. Obraztaov. 14 pp.
Moscow, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Aviatsionnaya Tekhnika, 1967,
pp 31-40.
AIR/PTD/II-23-1663-67

sci/aeronautics
apr 69

377,941

Determination of the Cost of an Aircraft as a Function of Weight and Drag of the Glider Units,
by A. A. Kuznetsov. 10 pp.

Russia, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Avatsionnaya Tekhnika, No 1, 1967,

pp 3-9.

AIR/FID/ML-24-210-68

sci/behaviorial sci

May 69

381,170

Use of Combined Coatings in Radiation Heating of
Blanks, by I. A. Zernov, 7 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Aviatsionnaya Tekhnika, Vol 9, No 4,
1966, pp 136-141.
AIR/FTD/HT-23-1129-67

AD 679 736

Sci-Mech
Feb 69

372,974

Flight Regimes of a Vehicle With a Ramjet
Engine Which Provide for Constant Conditions
of Flame Stabilization, by V. N. Gruzdev,
A. V. Talantov, 13 pp.
RUSSIAN, per, Iz VUZ Aviatsionnaya Tekhnika,
No 4, 1966, pp 121-128. P10018467
FTD HT 67-24

Sci-Prop and Fuel
Jul 67 331, 437

Optimum Conditions of Supersonic Flows
With Oblique Shock Waves and Subsequent
Heat Addition, by V. I. Penzin, 10 pp.
RUSSIAN, per, Iz VUZ Aviatsionnaya
Tekhnika, No 4, 1966, pp 114-120.

P100113267

FTD LT 67-26

Phys
May 67

x2324,961

Problem of Energy Transfer in Centrifugal and Mixed-Flow Pumps by Circulation and Coriolis Forces, by B. V. Ovsyannikov, B. I. Borovskiy.
9 pp.

RUSSIAN, per, Izvestiya Vyschikh Uchebnykh Zavodov. Aviatcionnaya Tekhnika, No 4, 1966,
pp 107-113.

AIR/FTP/IT-23-683-68

sci/energy conversion
apr 69

377,946

An Approximate Method for Calculating the
Parameters of a Detached Bow Wave, by
Yu.I. Klimnyuk and A.P. Komarov, 13 pp.
RUSSIAN, journal, Izvestiya Vysshikh
Uchebnykh Zavedeniy. Aviationsnaya Tekhnika,
No. 4, 1966, pp. 81-89. F100006468
FTD-HT-23-837-67

Sci/Aeronautics
Aug 67

351,548

Free and Parametric Vibrations of an
Infinite Cylindrical Shell in an Acoustic
Medium, by M. A. Il'gamov, A. Z. Kamalov, 9 pp.
RUSSIAN, per, Iz Ak Nauk Vysch Ucbeb Zaved,
Aviat Tekh, No 4, 1966, pp 41-50.
CIA/FDD X-6079

Sci - Phys
Feb 67
FOR OFFICIAL USE ONLY

317,697

Optimal Stabilization of Couette Flow, by
T. K. Sirazetdinov. 8 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavodoviy. Aviatsionnaya Tekhnika, No 4, 1966,
pp 23-28.
AIR/FID/IR-23-919-68

sci/physics
May 69

381,193

Effect of Degree of Admission on the Performance
of a Centripetal Turbine, by A. Ye. Ovalevskaya.
RUSSIAN, por, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Aviatsionnaya Tekhnika, No 3, 1966,
pp 141-148. P100104668-V
FTD-MT-23-828-67

Sci/Prop & Fuels
Juno 68

359.292

Towards and Appraisal of the Influence of
a Clearance Between the Wing and the Flap
on the Carrying Characteristics of a Pro-
file with Blowing on the Flap, by

A. I. Matyazh.

RUSSIAN, per, Izvestiya VUZ Aviatsionnaya
Tekhnika, No 3, 1966, pp 120-124.

FTD-S-~~271~~ 217-68

Jan 69

374,180

The Molecular Mixing Velocity Along
the Basic Segment of a Turbulent Jet,
by A. G. Prudnikov, N. A. Zamyatina,
11 pp.

RUSSIAN, per, Izvestiya Vysshikh
Uchebnykh Zavodoviy Aviatsionnaya
Tekhnika, No 3, 1966, pp 104-110
P100201368-V

FDD-TR-67-212

Sci-Prop/Fuels 364,173
Sep 68

Criterion of the Instability of an Arbitrary System of Deflagration in the Combustion Chamber of a Rocket Engine with Successive Autoignition of the Fuel, by S. K. Aslanov, 4 pp.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavедений. Aviatsionnaya Tekhnika, No 3, 1966, pp 85-88.

F100252068-V

FID-HT-23-1047-67

Sci-Propulsion and Fuels 366,152
Oct 68

Ritz Method in Nonconservative Problems
of Elastic Stability Theory, by
G. A. Marchenko, 6 pp.
RUSSIAN, por, Iz Vysch Ucheb Zaved,
Aviat Tekh, No 3, 1966, pp 62-68.
CIA/FDD X-6000

Sci - Phys
Dec 66
USIB Internal Use Only

314,181

Calculation of Laminar Friction and Heat
Release Characteristics of High-Tempera-
ture Gas, by I. I. Suksov.
RUSSIAN, per, Izv VUZ Aviats Tekh, No 3,
1966, pp 23-33.
Dept of Navy APL/JHU T-2261

Sci-Phys
May 69

380,955

Calculation of the Angles of Downwash of Flow
Behind Rectangular Wings of Small Aspect Ratio at
Subsonic Velocities According to Non-Linear Theory.
by S. D. Ermolenko, M. T. Barinov.
RUSSIAN, par., Izv. VUZ Aviats Tekh, No 3, 1966,
pp 3-10.
NLL Ref: 5207 (1247)
JPRS.S 710d

Sci-Phys
Aug 68

361,692

Diagram for Optimum Design of a System of Shocks
in Axially Symmetrical Supersonic Diffusers with
External Compression, by A. P. Pudovayev, 4 pp.
RUSSIAN, per, Izvestiya Vysashikh Uchelnykh
Zavedeniy Aviatsionnaya Tekhnika, No 2, 1966,
pp 151-153. F10004668-V
FTD-MT-23-682-67

Sept 1968 5021 NLL E. J. S. (128)
APL/JHUF - 1953
Sci-Mech Engr
Apr 68

352,102

Mixing of Gas Jets at a Wall, by L. A. Zhukova
and I. B. Dattarov, et al,
RUSSIAN, per, Izvestiya VUZ, Aviatsiya Tekhn.,
No 2, 1966, pp 137-142.
Dept of Navy 5074/APL 1948

Sci-Phys
Dec 66

315,537

Experimental Investigation of the Influence
of Thermodynamic Properties of Liquid on
Cavitation Phenomena, by N. S. Yershov,
B. I. Borovskiy, 11 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Aviationsnaya Tekhnika, No 2, 1966,
pp 130-136.

P100014768

FTD-MT-67-40

Scif Name: CNE2421
Sci-Physics
Feb 68

350,625

Processing the Calibration of Pneumometric Instruments in Digital Computers, by N. I. Golovin, A. P. Tunakov. 6 pp.
RUMIN, pub, Izvestiya Vyschikh Uchebnykh Zavedeniy. Aviatsionnaya Tekhnika, No 2, 1966,
pp 126-129.
AIR/RD/M-24-134-68

sci/electronics
mar 69

376,559

Hypersonic Profile Of Minimum Drag,
Having an Assigned Bending Strength, by
Yo. V. Bulygina, Yu. N. Tulinsev.
RUSSIAN, per, Iz Vuz Ser Aviats. Tekhn,
No 2, 1966, pp 119-125.
NASA TT F-10,639

Sci-Phys
Mar 67

318,735

Deformation of Axes of Parallel Streams During
Their Interception, by B. G. Khudenko, 14 pp.
RUSSIAN, per, Ivuz, Aviatsionnaya Tekhnika,
No 2, 1966, pp 90-99. P100186668-V
FTD-MT-67-80

Sci/Phys
Sept 68

364,959

Concurrent Discharge of Two Gas Flows
through a Jet Nozzle, by
Ye. D. Sten'kin, 10 pp.
RUSSIAN, per, Izvestiya Vysshikh
Uchebnykh Nauk Aviatsionnaya
Tekhnika, No 2, 1966, pp 83-89
P100200868-V
FTD-MT-67-177

Sci/Prop/Fuels 364,211
Sep 68

Calculating the Breakdown Conditions of Combustion in the Wake Behind a Bluff Body by the Delay Period of Ignition, by V. A. Mironenko.
8 pp.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedeniy. Aviatsionnaya Tekhnika, No 2, 1966,
pp. 68-73.

AIR/PDB/M-24-134-68

sci/proulsion and fuels

mar 69

770 000

The Problem of the Influence Exerted by the Release of Cooling Air from the Blades into the Flow Through Portion of a Gas Turbine on the Efficiency of the Latter, by Ye. N. Bogomolov, 15 pp.

RUSSIAN, per, Investigativ Vysokikh Uchebnykh Zavedeniy. Aviatcionnaya Tekhnika, No 2, 1966, pp 49-58. F100187269-V
FTD-MT-67-303

Sci/Prop & Fuels
Sept 68

364,915

Stability of a Cylindrical Shell With
Elastic Filler Under External Radial
Pressure, by B. A. Korbut, S. G. Saksonov,
6 pp.
RUSSIAN, per, Iz Vysch Ucheb Zaved.
Aviat Tekh, No 2, 1966, pp 38-43.
CIA/FDD X-5910

Sci - Phys
Aug 66
FOR OFFICIAL USE ONLY

305,653

Yermolenko S. D.

Nonlinear Theory of Wings With Small Aspect
Ratios, 15 pp.
RUSSIAN, per, Izv VUZ. Aviatsionnaya tekhnika,
no 2, 1966, pp 9-18
P100208868-V
FTD-HT-67-177
NASA TT F 10,915

sci/aero
sep 68

364,210

Maintaining Flow Similarity in Calibrating
Nozzles Used in Studying the Working Pro-
cesses in Pumps, by N. S. Yerashov. 10 pp.
RUSSIAN, per, Izv VUZ Aviats Tekh, Vol 9,
No 1, 1966, pp 165-171.
AIR/FTD/HT-23-1224-68

Sci-Mech
Nov 69

395,894

Upenskiy V.P.
Separation Flow Around a Vibrating Profile
RUSSIAN, per, Izv VUZ. Aviatcionnaya Tekhnika
1966, no 1, pp I46-I55 P100124168-V
FTD-MT-24-131-67

sci-phys
jul 68

359,894

Use of Derivations of Thermal Ignition Theory
to Determine the General Flame Stabilization
Condition with a Bluff Body, by V.A. Mironenko,
8 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Aviatsionnaya Tekhnika, No 1, 1966,
pp 140-145.
AIR/FTD/HT-23-1066-67

Sci-Propulsion & Fuels
Nov 68 366,275

KOSTERIN V.A.

Certain Problems of Gas Dynamics of Streams in
Transverse Flow During Burning, 11 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Aviationsnaya Tekhnika, no 1, 1966.

pp 130-139. P100081568-V

FTD-MT-24-303-67

Dept NAVY /APL/JHU T-2050

sci-aeron
may 68

356,378

Convection Heat Exchange in a Closed Space
Between Two Rotating Disks Under Turbulent Con-
ditions flow, by V. M. Kapinos.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Aviationskaya Tekhnika, 1966, No/
pp 123-129. F100124163-V
FTD-PT-24-131-67

Sci-Phys
Jul 68

359,893

Instability Criterion of a Developed Deflagration and the Analogy Between Combustion Processes in a Detonation Wave and a Rocket Motor, by S. K. Aslanov,
RUSSIAN, per, Izv. VUZ Aviatsionnaya Tekhnika,
Vol IX, No 1, 1966, pp 108-114.
Dept of Navy/AEL JHU T-2018

Sci-Prop & Fuels
Aug 67

333,052

Pressures in Sealing Grooves of Hydraulic Assemblies, by P. I. Mlandov.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedeniy. Aviatcionnaya Tekhnika, No 1, 1966,
pp 90-99. 1100124168-V
FTD-M-24-131-67

Sci-Phys
Jul 68

359,892

Stability and Natural Vibrations of Truncated
Structurally-Orthotropic Conical Shells, by
V. F. Natushkin, A. N. Kirichenko.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zaved-
eniy. Aviatsionnaya Tekhnika, No 1, 1966, pp 73-
79. F100124168-V
PTD-MF-24-131-67

Sci-Phys
Jul 68

359,891

Trim Characteristics of Supersonic Aircraft,
by S. Yu. Skripnichenko, 17 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Aviationsnaya Tekhnika, No 1,
1966, pp 16-27. P100339767
FTD-HT-66-783

Sci-Aeronautics
Jun 68

346,454

Hypersonic Gas Flow Around Conical Bodies,
by N. M. Monakhov.
RUSSIAN, per, Izv VUZ Aviats Tekh, NO 1,
1966, pp 3-\$1.75
Dept of Navy APL/JHU T-2256

Sci-Phys
May 69

380,950

IZVESTIYA VUZ, AVIATSIONNAYA TEKHNIKA
(Soviet Aeronautics - quarterly)
Translation begins with 1966,
Vol. 9, No. 1
Order from: The Faraday Press, Inc.
84 Fifth Avenue
New York, N.Y. 10011
1971: £ 125.00/year USA and Canada
£ 130.00/year elsewhere
£ 40.00 single issues
Price of back volumes: \$ 125.00/year

Russ

Calculation of Losses Arising From the Radial Clearance of a Turbine Rotor, by T. K. Nikutova
Izv. Akad. Nauk SSSR, ser. fiz., v. 33, no. 5,
1969, pp. 103-109.
AEC-K-tr-11.

Sci/Energy Conversion
Apr 67

320,695

Effect of the Number of Rotor Blades on
the Characteristics of an Axiradial Com-
pressor, by A. N. Sherstyuk, Ye. N.
Zaychenko, 11 pp.
Russia, per, Izvestiya Vsesokh Uchebnykh
Zavedeniy. Aviatcionnaya Tekhnika, No 4,
1965, pp 125-132.
P100017168
FTD-HT-66-769

Sci-Aerospace Sci
Feb 68

350,607

Determination of Certain Geometric Parameters of
Turbine Grids, by B. M. Arsenov, 11 pp.
RUSSIAN, per. Investitsiya Vysokikh Uchebnykh
Zavedeniy. Aviatsionnaya Tekhnika, No 4, 1965,
pp 109-117. P100374067
FTD-NP-66-535

Sci-Prop & Fuels
Jan 68

348,649

A Thin Profile of a Supersonic Wing with
Minimum Average Heat Transfer Coefficient at
Given Aerodynamic Characteristics, by M. B.
Polyakov and Ya. S. Sheherbak, 14 pp.
RUSSIAN, per, Investiya Vysashikh Uchebnykh
Zavedeniy. Aviatsionnaya Tekhnika, No 4, 1965,
pp 51-61. F100302967
FTD-HT-66-491

Sci-Aeronautics
Dec 67

344,431

Some Properties of Liquid Flow Through
Spaces Measured in Microns, by G. A.
Mikitin.
RUSSIAN, por, Izvestiya VUZ Aviatsionnaya
Tekhnika, No 4, 1965, pp 38-45.
ACSI J-1342
ID 2204058666

Sci-Phys
Feb 67

317,741

The Temperature Field in an Infinite Plate
Heated Simultaneously by Radiation and Convection,
by Yu. V. Vidin, V. V. Ivanov,
RUSSIAN, por, Izv VUZ Aviats. Tekh, No 4, 1965,
pp 3-6.
NASA TT F-10,960

Sci-Phys
Jul 67

332,900

Tests With Stagnation-Temperature Sensors
Having an Internal Channel by the Equivalent
Pressure Drop Method, by B. C. Vinogradov,
M. D. Yermolayev.
RUSSIAN, per, Izv VUZ Aviats Tekh, No 3,
1965, pp 157-162.
NASA TT F-10,041

Sci-Aero
Jun 66

302,034

Determination of the Combustion Chamber Length
Necessary for Complete Fuel Combustion Taking
Into Account Friction of Gas Flow During Its
Motion, by V. V. Uvarov, 5 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Aviatsionnaya Tekhnika, No 3, 1965,
pp 127-130.
AIR/PTD-MT-23-1355-67

Sci-Prop and Fuels
Nov 68 353,690

Use of Finite Difference Method to Solve
the Problem of Heat Transfer between a
Gas and Turbine Blade, by A. M. Topunov,
Yu. N. Kulesh, 12 pp.

RUSSIAN, per, Iz Vyssh Ucheb Zaved,
Aviat Tekh, No 3, 1963, pp 119-126.

P100141466
FTP-IT-66-487

Sci - Phys
Jan 67

317,643

The Problem of Selecting Optimum
Parameters of a Double Cascade Gas
Turbine Engine, by A. M. Topunov,
B. A. Tikhonirov, 18 pp.
RUSSIAN, per, Iz Vyssh Ucheb Zaved,
Aviat Tekh, No 3, 1965, pp 108-112.
9699011
FTD-TT-65-1656

Sci - Engr
Jan 66

294,730

Determining the Temperature Field of
Turbine Blades with Longitudinal Air
Cooling on the Basis of Asymptotic
Methods of Analysis, by I. S. Lyubchenko.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy Aviationskaya Tekhnika, No 3,
1965, pp 88-107.
ATD 66-51

Sci-Phys
Jul 66

306,490

Surface Ionization in a Porous Wall, by
Kh. V. Kosayev.
RUSSIAN, por, Izvestiya VUZ Aviats Tekh,
No 3, 1965, pp 83-88.
FTD-S-~~465~~86-69

Mar 68

378,624

Visualization of Transition Phenomena in the
Boundary Layer on the Blades of a Turbine
Cascade, by A. Ya. Ipatenko and A. M. Antonov,
RUSSIAN, per, Izvestiya VUZ, Aviatsionnaya
Tekhnika, No 3, 1965, pp 76-82. P100003367
FTD-HI-66-319

Sci-Energy Conversion
Feb 67

318,949

Additional Energy Losses in Cooled Gas-Turbine Powerplants and their Influence on Specific Cycle Parameters, by R. G. Khairullin and V. I. Lokai.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedenii, Aviatsionnaya Tekhnika, Vol 8,

No 2, 1965, pp 152-158.

NTC 71-14239-13G

NASA TT F-9570

Feb 72

Ignition Condition for Non-Thermal Activation
of a Fuel Mixture, by E. G. Khudenko.
RUSSIAN, per, Iz VUZ, Aviat Tekh, No 2,
1965, pp 121-131.
Dept of Navy 4524/APL/JHU T-1662
FTD-65-1796 9760057

Sci - Fuels/Prop
Mar 66 297,793

The Consumption and Pressure Characteristics of
a Double Turbojet Engine Mixing Chamber, by
Ye. D. Stan'kin. 8 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Aviatsionnaya Tekhnika, No 2, 1965,
pp 115-120.
ALR/FID/II-23-1656-67

sci/propulsion and fuels
Mar 69

377,824

As Asymptotic Method for Computing the Temperature Field of Gas Turbine Moving Blades,
by I. S. Lyubchenko, 14 pp
RussIAN, per, Investiya Vsesheikha Uchebnuykh
Zavedeniy. Aviatsionnaya Tekhnika, No 2,
1965, pp 92-102. PI00120368-V
FTD-HT-67-40

Sci-Propulsion and Fuels
July 68 350,641

Gas-Discharge Sources of Ions and Atoms with a
Glowing Cathode, by O. V. Kozlov and Yu.A. Skoblo,
et al,
RUSSIAN, per, Izvestiya VUZ, Aviatsionnaya Tekh-
nika, No 2, 1965, pp 87-91. P100008767
FTD-MT-66-318

Sci-Nucl Sci
Feb 67

318,349

Effect of the Thermodynamic Properties of
the Working Medium on the Choice of
Optimum Parameters for a Gas Turbine,
by G. N. Yenin, N. N. Sykov.
RUSSIAN, per, Izv Vuz Aviats Tekh, No 2,
1965, pp 65-75.
NASA TT F-585

Sci-Fuels
Jan 66 294,529

Experimental and Analytical Determination of
the Resilience of Elastic Turbine Bearings, by
Ye. A. Artemov.
RUSSIAN, per, Izv Vuz Aviat Tekh, Vol 8, No 2,
1965, pp 48-55.
NKC-69-12985-13I

Sci-Mech
Sept 69

391,253

Boundary Layer on a Continuous Moving Plane
Surface, by I. I. Ibragimov & V. P. Kashkarov. 9 pp
RUSSIAN, per, Investigativ Vysshikh Uchebnykh
Zavedeniy. Aviationsnaya Tekhnika, No 2, 1965,
pp 18-25. P100102768-V
FTU-IT-23-629-67

Sci/Aeron
June 68

359,315

IZV VUZ, AVIATSIONNAYA TEKHNIKA, No 1, 1965, pp 1-159

Full translation FTD-MT-65-72 P100029868-V

*IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY, AVTATSIONNAYA
TEKHNIKA*

COVER TO COVER

TRANSLATIONS BY ALLERTON PRESS

Solubility of Nitrogen in Iron-Carbon Melts, by
A. G. Svyazhin, G. M. Chursin, 6 pp.
RUSSIAN, per, Izvestiya VUZ., Vol 12, No 5, 1969,
pp 43-46.
AIR/FTD/MT-24-1418-71

July 72

Magnetic Systems Employing Steel for
Magnetohydrodynamic Generators, by O. B. Bul.
FOR GOVERNMENT USE ONLY
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy, No 12, 1967, pp 1333-1340.
ARM/FSTC/HZ-23-134-68

Sci/Energ Conv
Dec 68

354,796

*The Optimum Distribution of Load in a Power System
Allowing for the Economic Characteristics of
Consumers, by V. N. Sin'kov.
RUSSIAN, per, Izvestiya VUZ, No 5, 1966,
pp 110-113.
O. A. Trans. 479*

*sci/Elect
feb 71*

Geology and Prospecting, by N. V. Muratov, et al.
RUSSIA, por, Izvestiya Vysshikh Uchebnykh
Zavodoviy, No 3, 1966, pp 3-48.
ACIC TC-1101

Sci/Earth Sci
Jan 67

316,238

On the Non-Linear Theory of Wings of Small
Aspect Ratio, by S. D. Ermolenko.
RSSIAN, per, Izvestiya Vysshikh Uchobnykh Zav-
edenii, Vol 2, 1966, pp 9-18.
RAE LIB RE NO 1218

Sci - Math
Oct 67

342,681

The Electrical Conductivity of a Luminous Hydro-carbon Flame, by M. A. Glinkov, L. F. Liberman,
5 pp.

RUSSIAN, per, Izvestiya Vsesibikh Uchebnikh
Zabedeni, No 11, 1965, pp 176-179. 942070166

IRB Canada

313,320

Sci - Electronics and Electrical Engineering
Nov 66

On the Theory of Determining the Topographic
Surface of the Earth, by I. F. Monin.
RUSSIAN, per, Iz VUZ, No 6, 1966, pp 71-76.
ACIC TC-1172

Sci-Astronomy and Astrophys
Jun 67

327, 310

Concerning the Theory on the Determination of
the Earth's Figure and Dimensions by Satellite
Observations, by A. A. Izotov,
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy, No 3, 1965, pp 3-11. 9233226
ACIC TC-962

Sci-Ear Sci
Oct 66

311,276

Contact Method of Determining Temperatures and
Thermal Fluxes During Grinding, by M. Shutunov,
V. Sovkin.
Russian, per, Izvestiya Vysshikh Uchebnykh
Zavedenii, No 2, 1965, pp 173-180.
CSIRO/No. 7548

Sci -
Aug 67

335,828

On Some Factors of Immunity in Fish, by
V. L. Vladimirov.

RUSSIAN, per, Vsesoyuznyi Nauchno-Issledovatel'skii
Institut Ozernogo i Rechnogo Rybnogo Khozyaistva.
Izvestiya, Vol. 69, 1969, pp. 175-181.
MIC 72-14400-00C

Jan 73

The Preparation of Menolnyer Plague Cultures
From the Gonads of Fish, by E. M. Ratkin.
RUSSIA, per, Vsesoyuznyi Nauchno-Issledovatelskii
Institut Ozernogo i Rechnogo Rybnogo Khozyaistva.
Izvestiya, Vol. 69, 1969, pp. 100-109.
EFC 72-170442-00C

Jan '73

Data on the Etiology and Epizootiology of Gill
Disease of the Carp, by A. M. Lopukinina.
RUSSIAN, per, Vsesoyuznyi Nauchno-Issledovatel'skii
Institut Ozernogo i Rechnogo Rybnogo Khozyaistva.
Izvestiya, Vol 09, 1969, pp 124-133.
NFC 72-1443-000

Jan 73

Data on the Species Composition and Ecology
of Mold Fungi - Agents of Saprolegiosis of
Fish of the Leningrad District, by A. A. Florinskaya.
RUSSIAN, per, Vsesoyuznyi Nauchno-Issledovatelskii
Institut Ozernogo i Rechnogo Rybnogo Khozyaistva.
Izvestaya, Vol 09, 1959, pp 103-123.
NTC 72-14457-0-C

Jan 73

Histological Changes in the Liver, Kidneys,
Skin and Brain of Fish Sick With Red Rot,
by K. A. Faktorovich.
RUSSIAN, per, Vsesoyuznyi Nauchno-Issledovatel'skii
Institut Ozernogo i Rechnego Rybnogo Khozyaistva.
Investigacia, Vol. 69, 1969, pp 83-101.
NTC 72-10430-00C

Jan 73

Data on the Epidemiology, Diagnosis and
Pathogenesis of Swimbladder Disease of the
Carp, by N. M. Arshenitsa.

RUSSIAN, per, Vsesoyuznyi Nauchno-Issledovatelskii
Institut Ozernogo i Lechnogo Rybnogo Khonyadstva.
Izverbiya, Vol. 19, 1969, pp. 15-40.
HTC 72-14041-00C

Jan '73

O. N. Bauer

The Study of Infectious Fish Diseases in the
USSR.

RUSSIAN, per, Vsesoyuznyi Nauchno-Issledovatelskii
Institut Ozernogo i Rechnogo Rybnogo Khozyaistva.
Izvestiya, Vol 69, 1969, pp 5-12

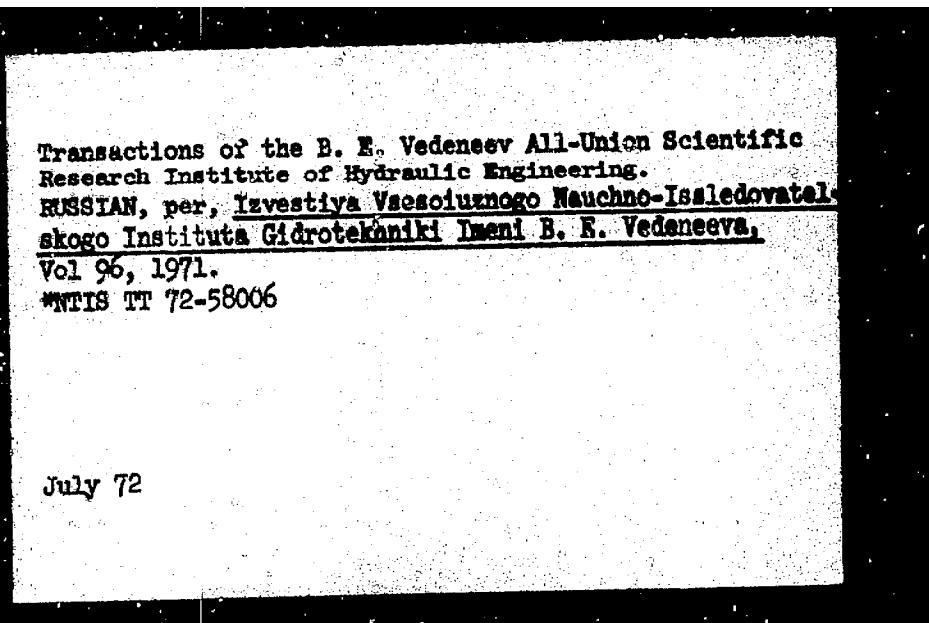
NTC 72-12547-06C

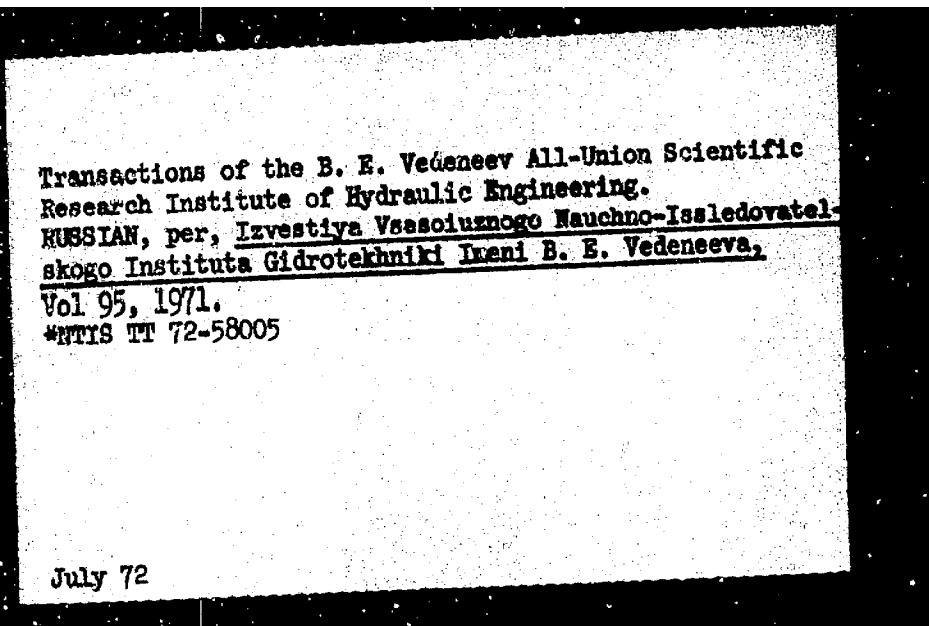
Sept 72

E. V. Burmakin

On Investigations of the Fishery Transformation
of Lakes by the Chemical Method.
RUSSIAN, per, Vsesoyuznyi Nauchno-Issledovatelskii
Institut Ozernogo i Rechnogo Rybnogo Khozyaistva.
Izvestiya, Vol 64, 1967, pp 5-17
NTC 72-12544-06C

Sept 72





Transactions of the B. E. Vedeneev All-Union Scientific
Research Institute of Hydraulic Engineering.
RUSSIAN, per, Izvestiya Vsesoiuznogo Nauchno-Issledovatel'skogo Instituta Gidrotekhniki Imeni B. E. Vedeneeva,
Vol 94, 1970.
**NEDIS TT 72-58004

July 72

Experimental Studies of the "Orientation Effect" and
Development of New Dynamometer Designs for Measuring
Pressure in a Soil Mass, by G. Ye. Lazebnik, 17 pp.
IZVESTIYA VSESOYUZNOGO NAUCHNO-ISSLEDOVATEL'SKOGO
Instituta Gidrotekhniki, No 93, 1970, pp 200-208.
AIR/FTD/MT-24-950-72

Feb 73

Transactions of the Vedeneev All-Union Scientific
Research Institute of Hydraulic Engineering, 423 pp.
RUSSIAN, bk, Izvestiya Vsesoyuznogo Nauchno-Issledov-
atel'skogo Instituta Gidrotekhniki Imeni
B. E. Vedeneeva, Vol 92, 1970.
NTIS TT 71-50046

Apr 72

Transactions of the Vedeneev All-Union Scientific
Research Institute of Hydraulic Engineering, 391 pp.
RUSSIAN, bk, Izvestiya Vsesoyuznogo Nauchno-Issled-
ovatel'skogo Instituta Gidrotekhniki Imeni
B. E. Vedeneyeva, Vol 91, 1969.

NTIS TT 70-50147

Apr 72

CALCULATION OF PLANE RECTANGULAR PLATES AND CYLINDRICAL SHELLS ON THE BASIS OF

VUL'FUVICH N A LANGUAGE=RU COUNTRY=UR

IZVEST. VSESOYUZ. NAUCH.-ISSLED. INST. GIDROTEKHNIKI VOL 90 1969 89-101

FSTC-H1-23-2596-72

Transactions of the Vedeneev All-Union Scientific
Research Institute of Hydraulic Engineering, 428 pp.
RUSSIAN, bk, Izvestiya Vsesoyuznogo Nauchno-Issled-
ovatel'skogo Instituta Gidrotekhniki Imeni
B. E. Vedeneeva, Vol 90, 1969.
NTIS TT 70-50146

Apr 72

Transactions of the Vedeneev All-Union Scientific
Research Institute of Hydraulic Engineering, 190 pp.
RUSSIAN, per, Izvestiya Vsesoyuznogo Nauchno-
Issledovatel'skogo Instituta Gidrotekhniki Imeni
B. E. Vedeneeva, No 89, 1969.

NTIS TT 70-50145

Mar 72

Transactions of the Vedeneyev All-Union Scientific Research Institute of Hydraulic Engineering, 321 pp.
RUSSIAN, bk, Izvestiya Vsesoyuznogo Nauchno-Issled-
ovatel'skogo Instituta Gidrotehniki Imeni
B. E. Vedeneyeva, Vol 88, 1969.

NTIS TT 70-50144

Apr 72

Transaction of the Vedeneev All-Union Scientific
Research Institute of Hydraulic Engineering, 358 pp.
RUSSIAN, bk, Izvestiya Vsesoyuznogo Nauchno-Issled-
ovatel'skogo Instituta Gidrotehniki Imeni
B. E. Vedeneeva, Vol 87, 1968.
NTIS TT 70-50143

Apr 72

English Title Unknown, 302 pages.
RUSSIAN, per, Izvestiya Vsosoluznogo Nauchno-
Issledovatel'skogo Institut Gidrotehniki, 1968.
*CFSTI TT 69-55062

Sci-Misc.
Feb 69

Transactions of the Vedeneev All-Union
Scientific Research Institute of Hydraulic
Engineering.
RUSSIAN, bk, Izvestiya Vsesoyuznogo Nauchno-
issledovatel'skogo Instituta Gidrotekhniki
Imeni B. E. Vedeneeva, Vol. 85, 1967
CFSTI TT 69-55061

Sci/Mech
Dec 69 397,516

Rod Reinforcement of Tunnel Type Excavations,
by L. A. Petrov
RUSSIAN, per, Vsesoyuznyi Nauchno-
Issledovatelskii Institut Gidrotekhniki.
Izvestiya, Vol 82, 1966, pp 239-243
NTC 71-15156-13M

CIA X 6633 440

mar 72

On the Design of Arch Dams of Complex Configuration by the Method of Dismembering and Taking Into Account the Yielding Nature of the Foundation,

RUSSIAN, per, Izv. Vses. Nauchno-Issledovatel'skogo Instituta Gidrotehniki imeni B. E. Venedeeva, vol 79, 1965, pp 127-154.
CFSTI TT 67-59012

sci-ear sci
sep 68

367,254

Cracks in blocks of the Bratsk Hydroelectric
Station Dam, by S. Ya. Eidelman
RUSSIAN, per, Vsesoyuznyi Nauchno-Issledovatelskii
Institut Gidrotekhniki, Izvestiya, Vol 79,
1965, pp 41-70
KTC 71-15146-13M

CIA X-7062

mar 72

New Problems in the Theory of Bottom Currents
in Reservoirs, by I. I. Levi
RUSSIAN, per, Vsesoyuznyi Nauchno-
Issledovatelskii Institut Gidrotekhniki.
Izvestiya, Vol 78, 1965, pp 71-82
ITC 71-15151-20D

Mar 72

Soviet Assistance to Developing Nations Outlined,
by S. A. Skachkov, 11 pp.
RUSSIAN, per, Izvestiya Vsesoyuznogo Geograficheskogo Obshchestva, Leningrad, No 1, Jan-Feb
1971, pp 3-9.
JPRS 52871

Apr 71
Mama

Geomorphological and Geological Interpretation of Space Photographs of the Earth (Tularosa Basin, USA), by Al. A, Grigor'yev, 9 pp.
RUSSIAN, per, Izvestiya Vsesoyuznogo Geograficheskogo Obshchestva, Moscow, Vol 102, No 5, Sep-Oct 70, pp 439-445,
JPRS 52606

Sci/Earth
Apr 71

Structure of Helioclimatic Relations and Their Use
in Long- and Superlong-Range Forecasting, by
V. N. Kupetskiy. 12 pp.

RUSSIAN, per, Vsesoyuznoye Geograficheskoye Obshchestvo. Izvestiya, Vol 101, No 4, 1969, pp 289-295.

AIR/FTD/HF-23-608-70

April 71